U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.	102-0075US-3				
First Inventor	Cem Basceri				
Title	Micromachines for Delivering Precursors and Gases f				
Everess Mail Lahel	EV40519285511S				

	IIVAIIVIIIIIIIAL							
(Only for new	nonprovisional applications under	37 CFR 1.53(b))	Express N	fail Label		EV405	192855US	
See MPEP	APPLICATION ELEM chapter 600 concerning utility pat		ontents.	,	ADDRESS TO:	Commissi P. O. Box	Patent Application ioner for Patents 1450 a VA 22313-1450	S. PT 847
	ee Transmittal Form (e.g., PT Submit an original, and a duplicate		g)	7.	CD-ROM or CD Computer Prog	-R in dup	licate, large table	700
	pplicant claims small entity st ee 37 CFR 1.27.	tatus.				no Acid S	equence Submiss	2264 10/
(p) - I	pecification freferred arrangement set forth bei Descriptive title of the inventic Cross Reference to Related A	ow) L on	28]	a. b.	Specification S	equence l	ole Form (CRF) Listing on: CD-R (2 copies); o	or
- : - I	Statement Regarding Fed spi Reference to sequence listing or a computer program listing Background of the Invention	onsored R & D g, a table,		c.	ii. Pape		ng identity of abov	e copies
- !	Brief Summary of the Invention	on		AC	COMPANYIN	IG APP	LICATION PA	RTS
- 1	Brief Description of the Drawi Detailed Description Claim(s)	ngs (if filed)		9.	Assignment Pap	ers (cove	er sheet & docume	
	Abstract of the Disclosure			"	37 CFR 3.73(b) (when there is an a	assignee)	Power	of Attorney
4. 🚺 D	rawing(s) (35 U.S.C. 113) [Total Sheets	5]		Information Disc	losure	ment (if applicable) Copies	
5. Oath or [-	Total Pages	2]		Statement (IDS) Preliminary Ame		49 L Citation	S
a b	Newly executed (origin Copy from a prior app (for continuation/divisional DELETION OF	lication (37 CFI I with Box 18 con	npleted)	15.	Return Receipt I (Should be specific Certified Copy o (if foreign priority is	cally itemize f Priority I claimed)	ed) Document(s)	22
	Signed statemen named in the pric 1.63(d)(2) and 1.3	t attached deleting or application, see	g inventor(s)	16.	(b)(2)(B)(i). App or its equivalent.	licant mu	inder 35 U.S.C. 12 st attach form PT0	
6 A _l	pplication Data Sheet. See 3	7 CFR 1.76		17.	Other:			
specification fo	ONTINUING APPLICATION, bllowing the title, or in an Application	on Data Sheet un	der 37 CFR	1.76:			e first sentence of the	e
∐ C∘	entinuation Divisional	Continua	tion-in-part	(CIP) of pr	ior application N	o.:	10/230,874	· .
For CONTINU	application information: Exam. JATION OR DIVISIONAL APPS b, is considered a part of the d e incorporation can only be reli	iner Rudy Zer only: The entire lisclosure of the ed upon when a	e disclosure	of the prior ying continuat been inadver	Group / Ar application, from ion or divisional a tently omitted from	which an	oath or declaration	is supplied orporated by arts.
		19. COR	RESPON	DENCE AD	DRESS			
\square	Customer Number:		29855		or [Corre	espondence address i	below
Name								
Address								
Citý			State		Zip	Code		
Country		Tele	ephone			Fax		
Name	(Print/Type) Terril G. Lewis			Regis	tration No. (Attorn	ey/Agent)	46,065	
Signati	ure //m	1				Date	1/22/2004	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-03)

Approved for use through 07/31/2006, OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTA for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	\$878.00

copona to a concentor or mic	ATTIBUOT UNICOS IL GISPIAYS A VAIIA ONID CONIDOT HUMBEL.						
Complete if Known							
Application Number							
Filing Date							
First Named Inventor	Cem Basceri						
Examiner Name	Rudy Zervigon						
Art Unit	1763						
Attorney Docket No.	102-0075US-3						

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)									
Check Credit card Money Other None			3. ADDITIONAL FEES									
Deposit Account:			Large F	<u>Intity</u> Fee	Smal Fee	LEntity Fee	_					
Deposit	5 040 20		Code	(\$)	Code	(\$)	_	Descripti		Fee Paid		
Account Number			501922	.,	1051	130	2051		Surcharge - late	•		
Deposit Account Name Wong Cabello Lutsch Rutherford				1052	50	2052	25	Surcharge - late sheet	provisiona	filing fee or cover		
				1053	130	1053	130	Non - English sp	pecification			
The Director i	s authori	zed to:	: (check all	that apply)	1812	2,520	1812	2,520	For filing a requ	est for <i>ex pa</i>	arte reexamination	
Charge fee(s) indicated below Credit any overpayments				1804	920*	1804	920*	Requesting pub	lication of S	IR prior to Examiner		
Charge any additonal fee(s) or any underpayment of fee(s)				1805	1,840*	1805	1,840*		lication of S	IR after Examiner		
Charge fe			low, except for th	e filing fee	1251	110	2251	55	Extension for re	ply within fir	st month	
to the above-to			ALCULATION	ON!	1252	420	2252	210	Extension for reply within second month			
4 BASI				<u> </u>	1253	950	2253	475	Extension for re	sion for reply within third month		
1. BASIC FILING FEE Large Entity L Small Entity				1254	1,480	2254	740	Extension for reply within fourth month				
Fee Fe	e Fee	Fee	Fee Description	on Fee Paid	1255	2,010	2255	1,005	Extension for re	ply within fit	th month	
Code (\$) 1001 770	1		Utility filing fee	770.00	1401	330	2401	165	Notice of Appea	ıl		
1001 770	ì		Design filing fe		1402	330	2402	165	Filing a brief in s	support of a	n appeal	
1002 540		265	Plant filing fee		1403	290	2403	145	Request for oral	hearing		
1004 770			-	ee	1451	1,510	1451	1,510	Petition to institu	ute a public	use proceeding	
1005 160	2005	80	Provisional filin		1452	110	2452	55	Petition to revive	e - unavoida	able	
	1		BTOTAL (1)	(\$) \$770.00	1453	1,330	2453	665	Petition to revive	e - unintenti	onal	
, (Ψ)			1501	1,330	2501	665	Utility issue fee	(or reissue)				
2. EXTRA CLAIM FEES FOR UTILITY AND Fee from				1502	480	2502	240	Design issue fee	Э			
Extra Claims below Fee Paid Total Claims $26 - 20** = 6 \times 18.00 = 108.00$			1503	640	2503	320	Plant issue fee					
			1460	130	1460	130	Petitions to the	Commissio	ner			
Claims Multiple Depo	endent	- 3***	= <u>0</u> X	86.00 = 0.00	1807	50	1807	50	Processing fee	under 37 Cl	FR § 1.17(q)	
Large Entity	Small				1806	180	1806	180	Submission of Ir Statement	nformation I	Disclosure	
Fee Fee Code (\$			Fee Des	cription	8021	40	8021	40	Recording each (times number of	patent assi	gnment per property	
1202 18	2202	9	Claims in exce	ss of 20	1809	770	2809	385	Filing a submiss	ion after fin		
1201 86	2201		•	aims in excess of 3	1810	770	2810	385		nal inventio	n to be examined	
1203 290	1			dent claim, if not paid	4004	770	2004	205	(37 CFR § 1.12 Request for Cor		mination (BCE)	
1204 86	2204	43	over original	ependent claims patent	1801	770	2801	900	Request for exp		, , ,	
1205 18	2205	9	** Reissue clai	ms in excess of 20 ninal patent	1802	900			of a design appl		madon	
				Otne	si iee (:	specify)	'				L	
SUBTOTAL (2) (\$) \$108.00										CURTO	(a)	
**or number previously paid, if greater, For Reissues, see above					*Red	luced b	y Basic	Filing	Fee Paid	SUBTO	TAL (3) (\$)	
SUBMITTE	D BY									Complete (if applicable)	$\overline{}$
Name (Print)	Type		Terri	I.G. Lewis	- 1	registra	ation No	D.	46.065	Telephone	832 446	2422

SUBMITTED BY

Name (Print/Type)

Terril G. Lewis

Registration No. (Attorney/Agent)

Signature

Complete (if applicable)

Telephone

832 446 2422

Date

1/ 22/2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.